

REMARKS

Reexamination and reconsideration of the application as amended are requested. Claims 2-4, 14-16 and 18-21 have been cancelled. Amended claim 1 includes the limitation of cancelled claim 2. Amendment claim 13 includes the limitation of cancelled claim 14.

In response to the examiner's restriction requirement under 35 U.S.C. 121, applicant elects claims 1-17 (group I) and has cancelled claims 18-21 (group II).

In response to the examiner's requirement to make descriptive the title of the invention, applicant has amended the title.

In response to the examiner's request for resubmitting the PTO 1449 form, applicant herewith includes a copy of the PTO 1449 form.

The Examiner's rejection of claims 1, 5-13, and 17 as being "obvious", under 35 U.S.C. 103, is respectfully traversed. The Examiner rejects these claims as being unpatentable over Faraoni '531 or Arakawa '857 in combination with Metzger '279. Claims 5-12 depend from claim 1, and claim 17 depends from claim 13. Claims 1 and 13 now require performing the step of directing the first heated gas flow to impinge on the workpiece before performing the step of applying a coating material to the electric coil of the workpiece. Thus, step a) of claim 1 preheats the workpiece before step b) of claim 1 applies the coating material.

As best understood by applicant, the examiner has alleged that it would have been obvious to have modified Faraoni or Arakawa by substituting the high velocity hot air curing step of Metzger for the curing oven step of Faraoni or Arakawa. However, such substitution does not create a process which directs a heated gas flow to impinge on the workpiece before applying a coating material to the electric coil of the workpiece as now required by applicant's claims. There is no suggestion in Metzger to preheat the substrate before applying the coating. Also, with respect to claims 7, 8, 13 and 17, there is no suggestion as to directing a heated gas flow substantially perpendicular to the longitudinal axis of the workpiece even during the curing step of Metzger or when substituting the curing step of Metzger for the curing oven of Faraoni or Arakawa.

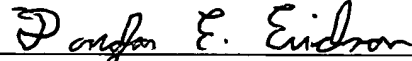
Serial No.: 09/781,575

Attorney Docket No.: 550134-077-1

Amendment

Inasmuch as each of the objections and rejections has been answered by the above remarks and amended claims, it is respectfully requested that the objections and rejections be withdrawn, and that this application be passed to issue.

Respectfully submitted,



Douglas E. Erickson

Reg. No. 29,530

THOMPSON HINE LLP
2000 Courthouse Plaza NE
10 West Second Street
Dayton, Ohio 45402-1758
(937) 443-6814

293055